## IN THE CLAIMS:

The text of all pending claims is set forth below. The claims as listed below show added text with <u>underlining</u> and deleted text with <u>strikethrough</u>. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claim 14 in accordance with the following:

1. (previously presented) A method for integration of a packet-oriented network in a communication system, comprising:

exchanging centralized signaling and service data through a central communication device;

exchanging communication data between an application interface of the central communication device and a packet-oriented data communication system that is not a public switched telecommunications network:

assigning a plurality of communication control servers to the packet-oriented network, the communication control servers including at least one signaling and payload servers and including at least one exchange server;

implementing decentralized signaling and payload services through the at least one signaling and payload server by communicating decentralized signaling and payload;

using a gateway for bilateral exchange of the centralized signaling and payload and the decentralized signaling and payload; and

bilaterally converting the communication data between the application interface and the packet-oriented network, the communication data being bilaterally converted with the at least one exchange server.

- 2. (original) The method according to Claim 1, wherein the data through signaling and service data is exchanged according to a session initiation protocol.
- 3. (original) The method according to Claim 1, wherein the communication data is structured according to a Computer Telephony Applications Protocol.
  - 4. (original) The method according to Claim 1, wherein a user registered at a first communication terminal is registered at a second

Serial No. 10/724,363

communication terminal connected to the packet-oriented network if the second communication terminal is marked as available for the user.

- 5. (previously presented) The method according to Claim 4, wherein to register the second communication terminal marked as available for the user and connected to the packet-oriented network, an event message is transferred via the application interface to the exchange server, which evaluates the event message.
- 6. (original) The method according to Claim 5, wherein a Registration Server is connected to the packet oriented network, and after the exchange server evaluates the event message, the exchange server transfers a registration message to the Registration Server.
  - 7. (original) The method according to Claim 1, wherein
- a Presence and Availability Server and a Registration Server are connected to the packet-oriented network,

call signaling messages arrive at the Presence and Availability Server,

the Presence and Availability Server takes information for a called user from the call signaling messages, and

the Registration Server retrieves information on the availability of the called user.

- (original) The method according to Claim 7, wherein
  if the called user is available, an invitation message is sent to a terminal assigned to the
  called user.
- 9. (original) The method according to Claim 8, wherein if the terminal assigned to the called user is a terminal of the central communication device, then the invitation message is sent via the gateway.
- 10. (original) The method according to Claim 9, wherein the gateway converts the invitation message into a signaling protocol used by the central communication device.
  - 11. (previously presented) The method according to claim 1, wherein

call data is logged using an event message transferred via the application interface to the exchange server.

- 12. (original) The method according to Claim 11, wherein the event message is generated as a result of a call setup or a call clearing of a communication terminal assigned to the central communication device.
- 13. (previously presented) The method according to Claim 11, wherein the exchange server determines call data based on the event message and transfers the call data in the form of a data record to a storage device.
- 14. (currently amended) The method according to Claim 13, wherein the data record contains information about a user, <u>information</u> about to-who<u>m</u> the user is connected to, <u>information</u> about the type of call, and <u>information</u> about a start time and duration of the call.
- 15. (previously presented) The method according to claim 1, wherein a change of an availability state of a communication terminal connected to the packet-oriented network is notified by the exchange server via the application interface to the central communication device.
- 16. (previously presented) The method according to Claim 15, wherein a negative availability state of the communication terminal occurs when: there is an existing communications connection or a connection is established at the communication terminal:

the communication terminal is disconnected from the packet-oriented network; or the communication terminal has a defect.

- 17. (original) The method according to Claim 15, wherein a negative availability state of the communication terminal connected to the packet-oriented network is notified via the application interface and is interpreted in the central communication device as busy state.
  - 18. (original) The method according to claim 1, wherein

Serial No. 10/724,363

when putting the exchange server into service a status image of all communication terminals assigned to the central communication device is created through status messages obtained via the application interface.

- 19. (original) The method according to Claim 18, wherein the status image contains registration information of each communication terminal assigned to the central communication device.
- 20. (currently amended) A system to integrate a packet-oriented network in a communication system, comprising:

a plurality of communication control servers assigned to the packet-oriented network to implement decentralized signaling and payload services and exchange decentralized signaling and payload, the communication control servers including at least one exchange server to exchange communication data;

a central communication device comprising:

at least one interface to communicate centralized signaling and payload; and an application interface to exchange communication data with a computer system via the exchange server assigned to the packet-oriented network; and

a gateway to bilaterally convert the centralized signaling and payload and the decentralized signaling and payload.